

DEFT INC CHEMICAL COATING DIV -- CAT, 1-COAT, TT-P-2756, 30279 (03BR114CAT) --
8010-01-376-3711

===== Product Identification =====

Product ID:CAT, 1-COAT, TT-P-2756, 30279 (03BR114CAT)
MSDS Date:05/28/1993
FSC:8010
NIIN:01-376-3711
Kit Part:Y
MSDS Number: BYYTN
=== Responsible Party ===
Company Name:DEFT INC CHEMICAL COATING DIV
Address:17451 VON KARMAN AVE
City:IRVINE
State:CA
ZIP:92714-6205
Country:US
Info Phone Num:714-474-0400
Emergency Phone Num:714-474-0400/800-424-9300 CHEMTREC
Preparer's Name:NORM GAUL
CAGE:33461
=== Contractor Identification ===
Company Name:DEFT, INC.
Address:17451 VON KARMAN AVE
City:IRVINE
State:CA
ZIP:92614
Country:US
Phone:949-474-0400
CAGE:33461

===== Composition/Information on Ingredients =====

Ingred Name:ALIPHATIC ISOCYANATE
CAS:4035-89-6
Fraction by Wt: 60.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT EST.
ACGIH TLV:NOT EST.

ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)(VP = 15 @ 68F)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 35%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM/STEL 75
ACGIH TLV:50 PPM/STEL 75
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL 3-ETHOXYPROPIONATE (VP = 0.7 @ 68F)
CAS:763-69-9
RTECS #:UF3325000
Fraction by Wt: 20%
Other REC Limits:50 PPM/STEL 100

Ingred Name:HEXAMETHYLENE DIISOCYANATE (CERCLA) FREE MONOMER CONTENT 3-6 MO., FREE MONOMER CONTEN
T MAY RISE MAX 1.6%
CAS:822-06-0
RTECS #:MO1740000
Other REC Limits:MOBAY - 0.02PPM CEIL
ACGIH TLV:0.005 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:VOC = 399 G/L
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT EST.

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: VAPORS IRRIT EYES/NOSE/THROAT.
INHAL
: IRRIT, ACUTE NS DEPRESSION. CHRONIC: DEFATTING W/PROLONGED
CONTACT. INGEST: IRRIT. POS CHEM PNEUMONITIS W/ASPIRATION RESULT OF
PREVIOUS REPEATED OVEREXPOS/ SINGLE LG DOSE, SOME PEOPLE WILL
DEVELOP ISOCYANATE SENSITIZATION, WHICH CAUSES THEM REACT TO LATER
EXPOSURE OF **
Effects of Overexposure:INHAL: HEADACHE, DIZZINESS, STAGGERING GATE,
CONFUSION, UNCONSC OR COMA, DIFFICULT BREATHING, ASTHMA. SKIN:
SENSITIZATION, OTHER ALLERGIC RESPONSES, SWELLING, REDNESS, RASH.
E

YES: TEARING, REDNESS, SWELLING W/STINGING SENSATION.

Medical Condition Aggravated by Exposure: ASTHMA & ANY OTHER RESPIRATORY DISORDERS.

SKIN: ALLERGIES, ECZEMA, DERMATITIS. ISOCYANATE SENSITIZATION.

===== First Aid Measures =====

First Aid: INHAL: GET FRESH AIR. RESTORE BREATHING. ASTHMATIC TYPICAL SYMPTOMS MAY DEVELOP, MAY BE IMMEDIATE OR DELAYED BY SEVERAL HOURS. GET MEDICAL AID. SKIN: REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY W/ SOAP & WATER. EYES: FLUSH W/ CLEANSING

N LUKEWARM WATER (LOW PRESSURE) AT LEAST

15 MIN, LIFTING LIDS. GET MEDICAL AID. INGEST: DON'T INDUCE VOMITING.

DON'T GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MEDICAL AID.

===== Fire Fighting Measures =====

Flash Point Method: TCC

Flash Point: 76.0°F, 24.4°C

Lower Limits: 1.05

Upper Limits: 7.6

Extinguishing Media: FOAM, ALCOHOL-FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG, WATER SPRAY.

Fire Fighting Procedures: FULL FIRE FIGHT EQUIP W/ SCBA, FULL PROTECTIVE CLOTHES. USE H₂O TO COOL CLOSED CONTAINERS/ PREVENT PRESSURE BUILD-UP/ AUTOIGNITION/ EXPLOSION. HAZARDOUS/ IRRITANT VAPORS GENERATED.

Unusual Fire/Explosion Hazard: KEEP CLOSED TIGHT. CLOSED CONTAINER MAY EXPLODE W/ EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. POSSIBLE HEALTH HAZARD W/ OVEREXPOSURE DECOMPOSITION PRODUCTS

===== Accidental Release Measures =====

Spill Release Procedures: EVACUATE NON-ESSENTIAL PERSONNEL. REMOVE ALL IGNITION SOURCES. VENT. AREA. CONTAIN

IN/ REMOVE W/ INERT ABSORBENT & NONSPARKING TOOLS.

===== Handling and Storage =====

Handling and Storage Precautions: STORE IN BUILDING COMPLYING W/ OSHA 1910.106. AVOID STORING NEAR HIGH TEMP/ FIRE/ OPEN FLAME/ SPARK SOURCES. STORE IN TIGHT CLOSED CONTAINER/ WELL VENTED AREA.

Other Precautions: KEEP CONTAINER TIGHT/ UPRIGHT TO PREVENT LEAKAGE. PREVENT PROLONGED BREATHING VAPOR/ SPRAY MISTS. POSSIBLE ALLERGIC REACTION W/ PROLONGED OVEREXPOSURE. AVOID SKIN/ EYE CONTACT

T. DON'T TAKE
INTERNALLY. DON'T HANDLE TIL READ/UNDERSTAND MFG PRECAUTIONS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:ORGANIC VAPOR RESPIRATR (AIR PURIFYING/FRESH
AIR) OBSERVE OSHA REGS (RESPIRATR USE). PROVIDE VENT (KEEP EXPOSURE
LEVELS